

## PROHIBITED ITEMS

*Prohibited Items* are items the Laboratory is prohibited from purchasing with Government funds without special approval. *Prohibited Items* are not to be purchased using PCard, eBuy, or B2B System Contracts. These items may be purchased on regular purchase orders only after approval (which may include DOE approval) is obtained.

Item Description	Reason
ANY ITEM THAT IS NON-ESSENTIAL FOR LABORATORY BUSINESS	Not allowed per SP 31.3
Advertising to promote the University or Laboratory	Unallowable per FAR 31 and SP 31.3
Alcoholic beverages	Unallowable per FAR 31 and SP 31.3
Coffee pots and machines, electric water kettles	Not allowed
Contributions and donations	Unallowable per FAR 31 and SP 31.3
Decorative Items (e.g., framing for personal use, plants)	Not allowed
Eavesdropping and wiretapping equipment	Unallowable per DEAR 908.7114
Entertainment expense	Unallowable per FAR 31 and SP 31.3
Fines or penalties resulting from violations of Federal, state, local, or foreign laws and regulations	Unallowable per FAR 31
Food and supplies for employees or routine meetings; including coffee and coffee accessories	RPM: Events and Meals – Planning and Reporting
Insurance (including value declarations)	Unallowable per FAR 31
Hospitals and related medical services	Not allowed
Housing	Not allowed
License fees (except software license, without terms and conditions)	DOE approval required. SP 27.1
Lobbying costs	Unallowable per FAR 31
Luxury Items (above what is absolutely necessary to accomplish the Lab's mission)	Not allowed per SP 31.3
Memberships in social, dining, or country clubs	Unallowable per FAR 31
Personal property (for use in an office/cubicle (non-communal area); e.g. microwave, mini-fridge)	Not allowed per SP 31.3
Personal property for employees (reimbursement due to loss)	Not allowed per SP 31.3
Promotional items, memorabilia, models, gifts, and souvenirs	Unallowable per FAR 31 and SP 31.3
Recreational equipment	Not allowed
Royalties or Patent costs	DOE approval required. SP 27.1
Space Heaters over 500 Watts	EH&S (PUB-3000, Ch. 12)

## SPECIAL TREATMENT ITEMS

*Special Treatment Items* require special approvals, controls, or safety measures. Due to these requirements, some requisitions may take longer to route. These items may only be purchased when the specified requirements are met. **Items purchased through the eBuy application are automatically routed to the designated EHS contacts for approval or review. eBuy users must still comply with safety and other requirements associated with the items on this list. \*\*None of the items on this list may be purchased using Division PCards.**

Requires Approval				
Item	Item Category Code (UNSPSC)	Ref. Table	Reason	POC
<b>GOODS</b>				
Automated External Defibrillator (AED)	42170000 (42172101)		RPM. AED	Susan Broadway, David Eaton
Bonds (other than construction, performance, labor, & material bonds)	Special Purchasing Channel		Must be purchased by Facilities	
Excess materials			Property <a href="https://sites.google.com/a/lbl.gov/propertymanagement/internalscreening">https://sites.google.com/a/lbl.gov/propertymanagement/internalscreening</a>	Todd Anderson, David McFann
Exchanges/Trade-Ins	Special Purchasing Channel		Work with Procurement to complete Trade-In Form	Patrice Sutton, David McFann
Foreign origin, material value >\$15,000 unless previously approved by a Procurement Supervisor (notify DOE if buying foreign raw materials, components, intermediate assemblies)			Clause 1.150 (products should be Duty-Free)	
Used or Refurbished Material and supplies			Clause 1.11 (DOE approval)	
<b>Biological/Chemical</b>				
Alcohol, Ethyl	12000000		SP 8.1, DEAR 908.7107	Holly Axe
Asbestos, Asbestos Fibres/Threads/Components	ASBESTOS	<a href="#">ASB</a>	EH&S	Rob Connelly, Fred Cereno
Biological agents and Biotoxins (high risk)	BIOAGR (33333333)	<a href="#">R3</a>	EH&S	Eileen Lloyd, Scott Robinson
Chemicals - Reactive, Explosive, and Unique Hazard	CHEMR	<a href="#">R1</a>	EH&S	Alyssa Brand, Julie Zhu
Controlled Substances <a href="http://www.deadiversion.usdoj.gov/schedules/index.html">http://www.deadiversion.usdoj.gov/schedules/index.html</a> (DEA Schedule I thru V)	CONTROLSUBSTANCE		EH&S	Laurel Davis, Scott Robinson
Drugs, Narcotics - Controlled	CONTROLSUBSTANCE		EH&S	Laurel Davis, Scott Robinson
Gases - Hazardous and Reactive	121421R2	<a href="#">R2</a>	EH&S	Kurt Ettinger, Alyssa Brand
Heavy water (deuterium oxide)	12142200 (12142202)	<a href="#">RE</a>	SP 8.1	Kurt Galloway (rpg-request@lbl.gov)
Isotopes and Radiological Equipment & Materials	12142200	<a href="#">RE</a>	EH&S	Kurt Galloway (rpg-request@lbl.gov)
Lead (including products containing lead)	LEAD	<a href="#">LEAD</a>	EH&S	Joy Fleming, Julie Drotz
Helium	12142100 (12142005)		SP 8.1	Holly Axe
Precious metals (gold, silver, platinum, palladium, iridium, osmium, rhodium, ruthenium)	11101800		SP 8.1 (use DOE supply as 1st source) Sensitive Property	Brian Moré, David McFann
<b>Computer/Technology</b>				
Attractive Property (Desktops, Laptops, Servers, Tablets without service)(Radios are Attractive Property, but requires approval; moved to 52161511)	CONTROLPROPERTY		RPM. Attractive Property	Brian Moré, David McFann
Radios (Two-Way Radios)	43191510 (52161511)		NTIA Manual (frequency limitation)	ps@lbl.gov Joseph Perillo, Aaron Ward
Cell Phones, Smartphones, Cell Phone Service, Pagers, Cell Phone Rentals, Tablets with Service, Tablet Service, Headsets, Telephones, Internet Service Providers, Remote Access Services	Special Purchasing Channel		Must be purchased thru IT Services <a href="https://commons.lbl.gov/display/itdivision/IT+Services">commons.lbl.gov/display/itdivision/IT+Services</a> (Tablets without service can be purchased on eBuy)	TSC@lbl.gov
Copy machines, Printing Equipment	Special Purchasing Channel		Blanket contract - Maggie Cunningham	

Item	Item Category Code (UNSPSC)	Ref. Table	Reason	POC
Drones, Aerial Cameras, Weather Balloons, Kites, Flying Items, Unmanned Aircraft Systems (UAS)	45000000 (45121510)		RPM. DOE Order 440.2C	Scott Robinson
Smart Watches, Activity Trackers (Apple Watch, Fitbit)	Special Purchasing Channel		Must be purchased through IT services. <a href="http://go.lbl.gov/smartwatch">http://go.lbl.gov/smartwatch</a>	help@lbl.gov
Wireless networking access points (router) (services or hardware)	Special Purchasing Channel		Must be purchased thru IT Services commons, <a href="mailto:lblnet@lbl.gov">lblnet@lbl.gov</a>	Rune Stromsness (RStrom@lbl.gov)
<b>Construction &amp; Maintenance of Facilities</b>				
Automotive – Gas or Electric - Rental/Purchase or Accessories (not original equipment)	Special Purchasing Channel		Must be purchased thru <a href="mailto:fleet@lbl.gov">fleet@lbl.gov</a> SP 8.1	
Confined Space Items	46182300	<a href="#">Fall</a>	EH&S	Mark Schmidt, Rob Connelly
Cranes	22000000		<a href="#">Facilities Complete form</a>	Larry Begley
Fall Protection Equipment	46182300	<a href="#">Fall</a>	EH&S	Kevin Goodwin, Rob Connelly
Forklifts, Aerial Lifts	46182300 (24101603)	<a href="#">Fall</a>	EH&S	Michael Kincaid, Rob Connelly
Fasteners, High Strength: Heavy Hex/Hex Head bolts/screws, nuts and washers. Inch-based Grades: · SAE J429, Grade 5 & 8 · ASTM A325, types 1, 2 & 3 · ASTM A449 · ASTM A354, Grade BD · ASTM A490, types 1, 2 & 3 · ASTM A574 Metric-based Grades: · Class 8.8, Class 10.9, Class 12.9	31000000		Quality Assurance Contract 31, J.9	Melanie Gravois, Office of Contractor Assurance
Fire Extinguishers	46190000 (46191601)		Protective Services	Todd LaBerge, Laura Chen
Glove boxes for radiation protection	26142310		EH&S	Kurt Galloway, Laurel Davis ( <a href="mailto:rpg-request@lbl.gov">rpg-request@lbl.gov</a> )
Hoists	24000000		<a href="#">Facilities Complete form</a>	Larry Begley
Rigging Equipment	24000000		<a href="#">Facilities Complete form</a>	Larry Begley
Signs containing tritium - a radioactive isotope (e.g., Exit signs)	12142200 (39111708)		EH&S	
Slings	24000000		<a href="#">Facilities Complete form</a>	Larry Begley
<b>Laboratory Equipment &amp; Supplies</b>				
Accountable property – equipment costing \$10K or more			To be barcoded	Brian Moré, David McFann
Biosafety cabinets	410000R6 (41103517)	<a href="#">R6</a>	EH&S	Jenna McKenzie, Eileen Lloyd
Corrosive storage cabinets	410000R6 (5610153C)	<a href="#">R6</a>	EH&S	Alyssa Brand, Mike Torkelson, Laurel Davis
Electron microscopes (radiation generative device)	42200000 (41111711)		EH&S	Kurt Galloway ( <a href="mailto:rpg-request@lbl.gov">rpg-request@lbl.gov</a> )
Emergency Eyewash and Showers	4618EMER		EH&S	Laurel Davis, Scott Robinson
Equipment Producing Ionizing and Non-Ionizing Radiation	410000R5	<a href="#">R5</a>	EH&S	Kurt Galloway ( <a href="mailto:rpg-request@lbl.gov">rpg-request@lbl.gov</a> )
Eyewashes, Drench Hose	46182400		EH&S	Laurel Davis
Flammable storage cabinets	410000R6 (5610153F)	<a href="#">R6</a>	EH&S	Alyssa Brand, Mike Torkelson, Laurel Davis
Hoods, Fume hoods, Hoods for Ventilation, Laminar airflow, Glove boxes (not for radiation protection)	410000R6	<a href="#">R6</a>	EH&S	Laurel Davis, Scott Robinson

Item	Item Category Code (UNSPSC)	Ref. Table	Reason	POC
Gas cabinets	410000R6	<a href="#">R6</a>	EH&S	Laurel Davis, Mike Torkelson, Scott Robinson
Headsets – noise canceling & powered	46181900 (46181910)		<a href="#">EH&amp;S Complete form</a>	Herb Toor, Laurel Davis
HEPA Filters and Devices, HEPA filtered vacuum cleaners	410000R7	<a href="#">R7</a>	<a href="#">EH&amp;S Complete form</a>	Naomi Reeves, Laurel Davis
Lasers: Equipment Generating Laser, Laser Protective Eyewear, Radiowave, Microwave and Non-Ionizing Radiation (excluding laser pointers)	410000R5	<a href="#">R5</a>	EH&S	Greta Toncheva, Kurt Galloway, Robert Fairchild (rpg-request@lbl.gov)
Radioactive Sealed Sources including instruments and articles containing radioactive sealed sources	12142200	<a href="#">RE</a>	EH&S	Kurt Galloway (rpg-request@lbl.gov)
Radiation Generating Devices and Equipment	410000R5	<a href="#">R5</a>	EH&S	Greta Toncheva, Kurt Galloway, Robert Fairchild (rpg-request@lbl.gov)
Respiratory Protection (dust mask, breathing apparatus)	46182000	<a href="#">RESP</a>	EH&S (Complete training before use)	Julie Zhu, Herb Toor
Scales, Industrial (Calibration Certification requirements for Calibrated Scales/Scales used for Measurement and Testing)	41000000		Quality Assurance Clause J.9	Melanie Gravois, Office of Contractor Assurance
X-ray equipment (Radiation Generating Devices and Equipment (including accessory devices)	42200000	<a href="#">XRAY</a>	EH&S	Kurt Galloway (rpg-request@lbl.gov)
<b>Office Equipment &amp; Supplies</b>				
Business Cards	Special Purchasing Channel		Creative Services Department (cso.lbl.gov)	printing@lbl.gov
Freezers (household; not for Lab use)	52140000		<a href="#">Requires approval Complete form</a>	Holly Axe, Edna Annis
Furniture, Ergonomic	5600000E		EH&S	Melanie Alexandre ergoteam@lbl.gov
Furniture, large and configured orders	Special Purchasing Channel		Facilities to purchase	<a href="#">Contact Facilities</a>
Microwave Ovens (household; not for Lab use)	52140000		<a href="#">Requires approval Complete form</a>	Holly Axe, Edna Annis
Refrigerators (household; not for Lab use)	52140000		<a href="#">Requires approval Complete form</a>	Holly Axe, Edna Annis
<b>SERVICES</b>				
Asbestos Abatement	76101602		EH&S	Rob Connelly, Fred Cereno
Booth Rentals for Conferences	80141900		Conference Services	ConferenceServices@lbl.gov
Conferences, all types – including reservations for conferences or hosted by the Laboratory (see above for booth rentals for conferences)	Special Purchasing Channel		Must be purchased thru Conference Services	<a href="#">ConferenceServices@lbl.gov</a>
Intra-University Transactions (UC Regents Orders)	UCSUPPSERV, UCRD, UCLBR		SP 44.1	
Lead Abatement (construction)	72100000		EH&S	Rob Connelly
Leases and Rental of Real Property or Building	80131500		SP 8.1 Clause I.70	Maggie Cunningham
Printing and Duplicating Services (More than 5,000 copies of a single page or more than 25,000 units in the aggregate of multiple pages; binding services)	Special Purchasing Channel		Must be purchased thru Creative Services Department. SP 8.1	cso.lbl.gov
Towing	Special Purchasing Channel		Blanket contract	
Travel and lodging	Special Purchasing Channel		Must be purchased thru Travel	travel.lbl.gov
On-Site Service, repairs etc., not included on the Designated Commercial Services list and/or in a hazard work area (restricted - all construction related work including fencing, roofing, carpet, window replacement, etc.)	72100000		SP 28.2	

**Table ASB**  
**Use Item Category Code: ASBESTOS**

<b>Manufacturing Code</b>	<b>Description</b>	<b>POC</b>
31152110	Asbestos cord	Rob Connelly, Fred Cereno
11151515	Asbestos fibers	Rob Connelly, Fred Cereno
11151612	Asbestos thread	Rob Connelly, Fred Cereno
11101510	Asbestos	Rob Connelly, Fred Cereno
30102526	Asbestos sheets	Rob Connelly, Fred Cereno

**Table R1: Reactive, Explosive & Unique Hazard Chemicals**

**Use Item Category Code: CHEMR**

Manufacturing Code	Description	POC
12131501	Dynamite	Alyssa Brand
12131502	Explosive cartridges	Alyssa Brand
12131503	Propellant explosives	Alyssa Brand
12131504	Explosive charges	Alyssa Brand
12131505	Plastic explosives	Alyssa Brand
12131506	Aluminized explosives	Alyssa Brand
12131507	Ammonium nitrate explosives	Alyssa Brand
12131508	Nitroglycerin powder explosives	Alyssa Brand
12131601	Fireworks	Alyssa Brand
12131602	Fog signals	Alyssa Brand
12131603	Rain rockets	Alyssa Brand
12131604	Flares	Alyssa Brand
12131605	Pyrotechnic materials for theater or television	Alyssa Brand
12131701	Blasting caps	Alyssa Brand
12131702	Detonators	Alyssa Brand
12131703	Explosives fuses	Alyssa Brand
12131704	Explosive initiators	Alyssa Brand
12131708	Detonator box	Alyssa Brand
12131709	Explosive tamper	Alyssa Brand
12131801	Powder propellants	Alyssa Brand
12131802	Solid propellants	Alyssa Brand
12131803	Gun propellants	Alyssa Brand
12131804	High energy propellants	Alyssa Brand
12131805	Gelled propellants	Alyssa Brand
12131806	Hybrid propellants	Alyssa Brand
12141501	Beryllium Be	Scott Robinson

**Chemicals for Notification Only; Approval Not Required (Use Item Category Code 12000000)**

**POC: Alyssa Brand, Julie Zhu**

Manufacturing Code	Description	Manufacturing Code	Description
12141820	2-Furaldehyde	12141909	Phosphorus, white or yellow
12141907	Boron	12141822	Picric acid
12141801	Cesium	12141804	Potassium
12141821	Dichloroborane	12141805	Rubidium
12141803	Lithium (not including lithium batteries)	12141806	Sodium

**Chemicals known to possess lethal or incapacitating toxicity - Use Manufacturing ID 2222222 for all of the following**

Amiton: O,O-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate and corresponding alkylated or protonated salts (78-53-5)
O-Alkyl (H or <C10, incl. cycloalkyl) S-2-dialkyl(Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonothiolates and corresponding alkylated or protonated salts
O-Alkyl (<C10, incl. cycloalkyl) alkyl (Me, Et, n-Pr or i-Pr)-phosphonofluoridates
O-Alkyl (<C10, incl. cycloalkyl) N,N-dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidocyanidates
Sarin: O-Isopropyl methylphosphonofluoridate (107-44-8)
Soman: O-Pinacolyl methylphosphonofluoridate (96-64-0)
Tabun: O-Ethyl N,N-dimethyl phosphoramidocyanidate(77-81-6)
VX: O-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate [50782-69-9]

**Sulfur mustards:**

2-Chloroethylchloromethylsulfide [2625-76-5]
Mustard gas: Bis(2-chloroethyl)sulfide [505-60-2]
Bis(2-chloroethylthio)methane [63869-13-6]

**Sesquimustard:**

1,2-Bis(2-chloroethylthio)ethane [3563-36-8]
1,3-Bis(2-chloroethylthio)-n-propane [63905-10-2]

1,4-Bis(2-chloroethylthio)-n-butane [142868-93-7]
1,5-Bis(2-chloroethylthio)-n-pentane [142868-94-8]
Bis(2-chloroethylthiomethyl)ether [63918-90-1]
<b>O-Mustard:</b>
Bis(2-chloroethylthioethyl)ether [63918-89-8]
<b>Lewisites:</b>
Lewisite 1: 2-Chlorovinylchloroarsine [541-25-3]
Lewisite 2: Bis(2-chlorovinyl)chloroarsine [40334-69-8]
Lewisite 3: Tris(2-chlorovinyl)arsine [40334-70-1]
<b>Nitrogen mustards:</b>
HN1: Bis(2-chloroethyl)ethylamine [538-07-8]
HN2: Bis(2-chloroethyl)methylamine [51-75-2]
HN3: Tris(2-chloroethyl)amine [555-77-1]
Saxitoxin [35523-89-8]
Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides
Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides
O-Alkyl (H or <C10, incl. cycloalkyl)
Ricin [9009-86-3]
DF: Methylphosphonyldifluoride [676-99-3]
O-2-dialkyl(Me, Et, n-Pr or i-Pr)-aminoethyl alkyl(Me, Et, n-Pr or i-Pr) phosphonites & corresponding alkylated or protonated salts
QL: O-Ethyl O-2-diisopropylaminoethyl methylphosphonite [57856-11-8]
Chlorosarin: O-Isopropyl methylphosphonochloridate [1445-76-7]
Chlorosoman: O-Pinacolyl methylphosphonochloridate [7040-57-5]
PFIB: 1,1,3,3,3-Pentafluoro-2-(trifluoromethyl)-1-propene [382-21-8]
BZ: 3-Quinuclidinyl benzilate (*) [6581-06-2]
Chemicals containing a phosphorus atom to which is bonded on a methyl, ethyl or propyl (normal or iso) group but not further carbon atoms
Methylphosphonyl dichloride [676-97-1]
Dimethyl methylphosphonate [756-79-6]
Exemption: Fonofos: O-Ethyl S-phenylethylphosphonothiolothionate [944-22-9]
N,N-Dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidic dihalides
Dialkyl (Me, Et, n-Pr or i-Pr) N,N-dialkyl(Me, Et, n-Pr or i-Pr)-phosphoramidates
Arsenic trichloride [7784-34-1]
2,2-Diphenyl-2-hydroxyacetic acid [76-93-7]
Quinuclidin-3-ol [1619-34-7]
N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethyl-2-chlorides and corresponding protonated salts
N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-ols and corresponding protonated salts
Exemptions: N,N-Dimethylaminoethanol and corresponding protonated salts [108-01-0]
N,N-Diethylaminoethanol and corresponding protonated salts [100-37-8]
N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-thiols and corresponding protonated salts
Thiodiglycol: Bis(2-hydroxyethyl)sulfide [111-48-8]
Pinacolyl alcohol: 3,3-Dimethylbutan-2-ol [464-07-3]
Phosgene: Carbonyl dichloride [75-44-5]
Cyanogen chloride [506-77-4]
Hydrogen cyanide [74-90-8]
Chloropicrin: Trichloronitromethane [76-06-2]
Phosphorus oxychloride [10025-87-3]
Phosphorus trichloride [7719-12-2]
Phosphorus pentachloride [10026-13-8]
Trimethyl phosphite [121-45-9]
Triethyl phosphite [122-52-1]
Dimethyl phosphite [868-85-9]
Diethyl phosphite [762-04-9]
Sulfur monochloride [10025-67-9]
Sulfur dichloride [10545-99-0]
Thionyl chloride [7719-09-7]
Ethyldiethanolamine [139-87-7]
Methyldiethanolamine [105-59-9]
Triethanolamine [102-71-6]

**Table R2**  
**Use Item Category Code: 121421R2 (Manufacturing Code 88888889)**  
**Hazardous and Reactive Gases**  
**POC: Kurt Ettinger, Alyssa Brand**

1,3 Butadiene	Dimethylamine	Perchloryl fluoride
Ammonia	Fluorine	Perfluoroisobutylene
Arsenic pentafluoride (AsF5)	Germane	Phosgene
Arsine (AsH3)	Germanium tetrafluoride	Phosphines
Benzene in Air	Hydrogen bromide	Phosphorus pentafluoride
Boron trichloride	Hydrogen chloride	Phosphorous trichloride
Boron trifluoride	Hydrogen cyanide	Phosphorus trifluoride
Bromine chloride	Hydrogen fluoride	Selenium hexafluoride
Bromine pentafluoride	Hydrogen selenide	Silane
Bromine trifluoride	Hydrogen sulfide	Silicon tetrachloride
Carbon monoxide	Hydrogen telluride	Silicon tetrafluoride
Carbon nanotubes	Iodine pentafluoride	Stibine
Carbonyl fluoride	Methyl bromide	Sulfur dioxide
Carbonyl sulfide	Methyl chloride	Sulfur hexafluoride - SF6
Chlorinated mixed gases	Methyl mercaptan	Sulfur tetrafluoride
Chlorine	Methyl silane	Sulfuryl fluoride
Chlorine pentafluoride	Nickel carbonyl	Tellurium hexafluoride
Chlorine trifluoride	Nitric oxide	Titanium dioxide (nano scale only)
Cyanogen	Nitrogen dioxide	Trimethylamine
Cyanogen chloride	Nitrogen trifluoride	Trifluoroacetyl chloride
Diazomethane	Nitrosyl chloride	Tungsten hexafluoride
Diborane	Oxygen difluoride	Vinyl chloride
Dichlorosilane		

Gas cylinders with a pressure of 6K psi (manufacturing code 1200006K)
Cylinders over 250 cu ft (T-type) containing flammable & oxidizing compressed gas (manufacturing code 66666666)



**Table R3**  
**Use Item Category Code: BIOAGR (Manufacturing ID 33333333)**  
**High Risk Biological Agents and Biotoxins**  
**POC: Eileen Lloyd, Scott Robinson**

**Restricted "Biological Agents and Toxins" include all select (e.g., bioterrorism) agents and toxins listed below and all risk group 3 and 4 biological agents (not listed below).** "Agents" include the agent (i.e., organism) and all subunits (e.g., genetic elements, recombinant nucleic acids) and strains (e.g., recombinant organisms) of the agents. If needed, risk group classifications for many infectious agents can be found at the American Biological Safety Association web page (<http://www.absa.org/riskgroups>) or sometimes the vendor website (e.g., ATCC.org).

**National Select Agent Registry Select Agents and Toxins**  
(HHS 42 CFR Part 73 and USDA 7 CFR Part 331 & 9 CFR Part 121)

**HHS CDC Select Agents & Toxins (human)**

- Abrin
- Botulinum neurotoxins
- Botulinum neurotoxin producing species of *Clostridium*
- Conotoxins (Short, paralytic alpha conotoxins containing the following amino acid sequence X<sub>1</sub>CCX<sub>2</sub>PACGX<sub>3</sub>X<sub>4</sub>X<sub>5</sub>X<sub>6</sub>CX<sub>7</sub>)
- *Coxiella burnetii*
- Crimean-Congo hemorrhagic fever virus
- Diacetoxyscirpenol
- Eastern Equine Encephalitis virus
- Ebola virus
- *Francisella tularensis*
- Lassa fever virus
- Lujo virus
- Marburg virus
- Monkeypox virus
- Reconstructed replication competent forms of the 1918 pandemic influenza virus containing any portion of the coding regions of all eight gene segments (Reconstructed 1918 Influenza virus)
- Ricin
- *Rickettsia prowazekii*
- SARS-associated coronavirus (SARS-CoV)
- Saxitoxin
- South American hemorrhagic fever viruses (Chapare, Guanarito, Junin, Machupo, Sabia)
- Staphylococcal enterotoxins A, B, C, D, E subtypes
- T-2 toxin
- Tetrodotoxin
- Tick-borne encephalitis complex (flavi) viruses (Far Eastern subtype, Siberian subtype, Kyasanur Forest disease virus, Omsk hemorrhagic fever virus)
- Variola major virus (Smallpox virus)
- Variola minor virus (Alastrim)
- *Yersinia pestis*

**USDA Select Agents (animal)**

- African horse sickness virus
- African swine fever virus
- Avian influenza virus
- Classical swine fever virus
- Foot-and-mouth disease virus
- Goat pox virus
- Lumpy skin disease virus
- *Mycoplasma capricolum*
- *Mycoplasma mycoides*
- Newcastle disease virus
- Peste des petits ruminants virus
- Rinderpest virus
- Sheep pox virus
- Swine vesicular disease virus

**OVERLAP Select Agents (human & animal)**

- *Bacillus anthracis*
- *Bacillus anthracis* Pasteur strain
- *Brucella abortus*
- *Brucella melitensis*
- *Brucella suis*
- *Burkholderia mallei* (formerly *Pseudomonas mallei*)
- *Burkholderia pseudomallei* (formerly *Pseudomonas pseudomallei*)
- Hendra virus
- Nipah virus
- Rift Valley fever virus
- Venezuelan equine encephalitis virus

**USDA Select Agents (plants)**

- *Peronosclerospora philippinensis* (*Peronosclerospora sacchari*)
- *Phoma glycinicola* (formerly *Pyrenochaeta glycines*)
- *Ralstonia solanacearum*
- *Rathayibacter toxicus*
- *Sclerophthora rayssiae*
- *Synchytrium endobioticum*
- *Xanthomonas oryzae*

**Table R5**  
**Use Item Category Code: 41000R5**  
**Lasers, Radiation Generating, Electron Use**  
**POC: Greta Toncheva**

<b>Manufacturing Code</b>	<b>Description</b>
32111501	Microwave diodes
32111512	Laser diodes
23153602	Laser marking machine
23153604	Laser Etching Tool
23241505	Laser cutting machine
23261503	Laminated object manufacturing machine
23261504	Laser powder forming machine
23261505	Selective laser sintering machine
23261506	Stereolithography machine
23271405	Laser welding machine
43221801	Optical amplifiers
43222823	Wave division multiplexer WDM
41115307	Lasers
41115322	Laser beam analyzers
42295119	Surgical lasers or accessories

**Table R6**  
**Use Item Category Code: 41000R6**  
**Cabinets, Hoods, Enclosures**

<b>Manufacturing Code</b>	<b>Description</b>	<b>POC (Backup)</b>
46151901	Chemical biological decontamination trailer	Jenna McKenzie (Eileen Lloyd)
41103403	Microbiological aircontrol equipment	Jenna McKenzie (Eileen Lloyd)
41103513	Tissue culture enclosures	Jenna McKenzie (Eileen Lloyd)
41103517	Biological safety cabinet	Jenna McKenzie (Eileen Lloyd)
411035H1	Cell culture hood	Jenna McKenzie (Eileen Lloyd)
411035H2	Ductless fume hood	Laurel Davis (Scott Robinson)
411035H3	Balance enclosure	Laurel Davis (Scott Robinson)
411035H4	Inert atmosphere glove box	Laurel Davis (Scott Robinson)
411035H5	Containment glove box	Laurel Davis (Scott Robinson)
411035H6	Gas cylinder cabinet	Laurel Davis, Mike Torkelson (Scott Robinson)
41103415	Clean benches	Laurel Davis (Scott Robinson)
41103504	Laminar flow cabinets or stations	Laurel Davis (Scott Robinson)
41103506	PCR enclosures	Laurel Davis (Scott Robinson)
41103507	HEPA filtered enclosures	Laurel Davis (Scott Robinson)
41103508	Carbon filtered enclosures	Laurel Davis (Scott Robinson)
41103406	Isolation glove boxes	Laurel Davis (Scott Robinson)
41103502	Fume hoods or cupboards	Laurel Davis (Scott Robinson)
5610153A	Acid Storage Cabinets	Alyssa Brand, Mike Torkelson (Laurel Davis)
5610153C	Corrosive Storage Cabinets	Alyssa Brand, Mike Torkelson (Laurel Davis)
5610153F	Flammable Storage Cabinets	Alyssa Brand, Mike Torkelson (Laurel Davis)

**Table R7**  
**Use Item Category Code: 410000R7**  
**HEPA Filters and Devices**  
**POC: Naomi Reeves**

<b>Manufacturing Code</b>	<b>Description</b>
41104919	Laboratory HEPA filters
411049H1	HEPA filtered vacuum cleaners
411049H2	HEPA filtered portable units or devices (non-vacuum cleaner)

**Table RE**  
**Use Item Category Code: 12142200**  
**Isotopes and Radioactive Materials**  
**POC: Kurt Galloway**

<b>Manufacturing Code</b>	<b>Description</b>	
12142201	Deuterated solvents	
12142202	Heavy water (D20)	
12142203	Alpha sources	
12142204	Beta sources	
12142205	Cobalt/Sealed sources	
12142206	Gamma sources	
12142207	Radioisotope sources	
12142208	Calibration sources	
26142001	Irradiation gamma sources	
26142004	Neutron irradiators	
26142007	Neutron generators	
<b>Radioactive Material and Isotopes (Manufacturing ID for eBay 7777777)</b>		
Actinide	Gold (Au)	Radium (Ra)
Activated	Iodine (I)	Rare Earths
Actinium (Ac)	Iron (Fe)	Scandium (Sc)
Americium (Am)	Krypton (Kr)	Selenium (Se)
Barium (Ba)	Lead (Pb)	Sodium (Na)
Beryllium (Be)	Manganese (Mn)	Special nuclear material (SNM)
Bismuth (Bi)	MEPEP	Strontium (Sr)
Cadmium (Cd)	Mercury (Hg)	Technetium (Tc)
Californium (Cf)	Neptunium (Np)	Thallium (Tl)
Carbon (C)	Neutron	Thorium (Th)
Cerium (Ce)	Nickel (Ni)	Tin (Sn)
Cesium (Cs)	PET PIB	Transuranic
Contrast	Phantom	Tritium (H-3)
Counting Standards / Standards	Phosphorus (P)	Uranium (U)
Curium (Cm)	Photon	Uranyl nitrate
Deuterium Gas (D2)	Plutonium (Pu)	Uranyl acetate
Europium (Eu)	Polonium (Po)	Vanadium (V)
FDG	Protactinium (Pa)	X-Ray
Fluorine (F)	Radiation	Yttrium (Y)
Gadolinium (Gd)	Radioactive	Zinc (Zn)
Gallium (Ga)	Radiopharmaceuticals	Zirconium (Zr)
Germanium (Ge)		
<b>Instruments and articles containing radioactive sealed sources</b>		
	Aerosol Neutralizers	
42152014	Dental radioactive tracers	
	Electrostatic classifiers	
41115703	Gas chromatographs with electron capture devices	
41103301	Liquid scintillation counters (LSC)	
	Neutron moisture probes (Hydroprobe)	
	Neutron soil density gauge	
41103512	Static eliminators	
	Tracer gas detectors	

**Table Fall**  
**Use Item Category Code: 46182300**  
**Fall Protection**

<b>Manufacturing Code</b>	<b>Description</b>	<b>POC</b>
46182301	Lifelines or lifeline equipment	Kevin Goodwin
46182302	Fall protection lanyard	Kevin Goodwin
46182303	Safety harness winders	Kevin Goodwin
46182304	Anchorage connector	Kevin Goodwin
46182305	Self retracting lanyard	Kevin Goodwin
46182306	Safety harnesses or belts	Kevin Goodwin
46182307	Evacuation harnesses	Kevin Goodwin
46182308	Pulling grips	Kevin Goodwin
46182309	Safety rope ladders and wire rope ladders	Kevin Goodwin
46182310	Ascender	Kevin Goodwin
46182311	Belay device	Kevin Goodwin
46182312	Descender	Kevin Goodwin
46182313	Swivel carabiner	Kevin Goodwin
46182314	Safety sling	Kevin Goodwin
461823F1	Positioning Systems	Kevin Goodwin
461823F2	Ladder Climbing Systems	Kevin Goodwin
461823F3	First Man-Up Systems	Kevin Goodwin
461823F4	Davit Arm Systems	Kevin Goodwin
461823F5	Vertical Lifeline Systems	Kevin Goodwin
461823F6	Warning Line Systems	Kevin Goodwin
24101603	Forklifts	Michael Kincaid
24101617	Scissor Lift	Michael Kincaid
22101801	Manlift or Personnel Lift	Michael Kincaid
22101802	Platform Lift	Michael Kincaid
22101803	Articulating Boom Lift	Michael Kincaid
22101804	Telescoping Boom Lift	Michael Kincaid

<b>Confined Space Items &amp; Services</b>	<b>Description</b>	<b>POC</b>
Atmospheric monitoring instrumentation	Instruments or calibration equipment used for confined space atmosphere evaluations, four gas meters	Mark Schmidt
Containers or enclosures	Large compressed gas storage tanks, materials tanks, vaults, vats, tubs, ducts, ventilation equipment, research equipment, or any other containment item that is large enough for someone to enter and is designed to hold or house something	Mark Schmidt
Creation of confined spaces	New manholes, vaults, tanks, trenches, elevator pits, or other confined spaces	Mark Schmidt
Equipment used for safe entries	Extraction harness, barriers, and portable local ventilation equipment	Mark Schmidt Kevin Goodwin
Subcontractors (Service)	Entry into a Lab confined space such as a manhole, sewer, storm-water drain, or other space that may be considered confined	Mark Schmidt

**Table LEAD**  
**Use Item Category Code: LEAD**  
**POC: Joy Fleming, Julie Drotz**

<b>Manufacturing Code</b>	<b>Description</b>
30102014	Lead foil
30102214	Lead plate
30102314	Lead profiles
30102414	Lead rods
30103305	Lead billets
30103403	Lead ingots
30103510	Lead honeycomb core

**Table RESP**  
**Use Item Category Code: 46182000**  
**Respiratory**  
**POC: Julie Zhu, Herb Toor**

<b>Manufacturing Code</b>	<b>Description</b>
46182001	Masks or accessories
46182002	Respirators
46182003	Gas masks
46182004	Respiration air supplying self contained breathing apparatus or accessories
46182005	Mask or respirators filters or accessories
46182006	Protective films
46182007	Powered air purifying respirator system PAPRs or accessories
461820R1	Respirators - Dust Masks



**Table X-Ray**  
**Use Item Category Code: 42200000**  
**X-ray/Medical Diagnostic Imaging and Nuclear Medicine Products**  
**POC: Kurt Galloway**

<b>Manufacturing Code</b>	<b>Description</b>
42201501	Medical computed tomography CT or CAT complete stationary unit installation
42201502	Medical computed tomography CT or CAT mobile or transportable or van units
42202701	Radiotherapy teletherapy cobalt 60 equipment
42202702	Radiotherapy teletherapy linear accelerators
42202703	Radiotherapy teletherapy orthovoltage X-Ray machines
42202704	Radiotherapy teletherapy superficial X-Ray machines
42202901	Low energy medical X-Ray units
42203001	Mobile or transportable medical linear accelerators
42201802	Chest X-Ray equipment
42201803	Mammography X-Ray equipment
42201804	Medical c arm X-Ray units
42201805	Medical cine fluoroscopy equipment
42201806	Medical radiology and fluoroscopy RF equipment
42201813	Medical X-Ray tomography units
42201814	Medical X-Ray tubes
42201815	Medical X-Ray units for general diagnostic use
42201823	Medical X-Ray tube and transformer unit
42202101	Brachytherapy intracavity containers or seeds
42202105	Brachytherapy units
42202202	Radiosurgical gamma knife units or scintillators
42202401	Medical positron emission tomography PET units
42202501	Medical single photon emission computed tomography SPECT units
42202601	Thyroid irradiation therapy supplies
41101801	Electron guns
41101802	X ray generators
41102704	X ray diffraction equipment
41111711	Electron microscopes
41111720	Scanning electron microscopes
41111721	Transmission electron microscopes